Mob : 99457 44759

Shriya Construction and Consultancy

1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/PARK IMP/CA

Date: 23-12-2020

1. TEST REPORT ON COARSE AGGREGATE:

Sub: Testing of Coarse Aggregate used in PCC .1:3:6
Project: Name of work: **"Improvements of parks and providing children play equipment's and pathway in Kempegowda park, Basavalingapa park, Basavanna Park, Rajiv Gandhi Park and surrounding areas park in ward No-4 Yelahanka New Town".**
Ref: Material Testing/PMC/20-21.
Report submitted to: Assistant Executive Engineer, Yelahanka P rojects Division, BBMP Bangalore.
Name of Agency/ contractor: Sri K Lakshmi Narayana Reddy.

TABLE 1.1 ;

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002)
1.	Aggregate Impact Value	**23.09%**	Not more than 27.00 %
2.	Combined Flakiness and Elongation index, %	**26.74%**	Not more than 35.0 %
3.	Water absorption, %	**0.42%**	Not more than 2.0 %
4.	Specific gravity	**2.62**	------
5.	Soundness	**6.89 %**	Max. 12 % in Sodium Sulphate

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 64

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1133, 3rd Floor, 3rd Stage, 'B' Cross, Yelahanka New Town, Bangalore - 560 064.

NO: YEL/PMC/PARK IMP/M20

Date: 08/01/2021

1. Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Project: Name of work: **"Improvements of parks and providing children play equipment's and pathway in Kempegowda park, Basavalingapa park, Basavanna Park, Rajiv Gandhi Park and surrounding areas park in ward No-4 Yelahanka New Town".**

Ref: Material Testing/PMC/20-21.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Lakshmi Narayana Reddy.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M20**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strengt h N/mm2	Average Strength N/mm2
1	Vinayaka Park	01.01.2021	08.01.2021	8.64	7	297.00	13.20	12.93
2		"	"	8.41	"	271.00	12.04	
3		"	"	8.55	"	305.00	13.56	

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NO: YEL/PMC/PARK IMP/M20 02 **Date: 29/01/2021**

1. **Test report on cement Concrete Cubes:**

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Project: Name of work: **"Improvements of parks and providing children play equipment's and pathway in Kempegowda park, Basavalingapa park, Basavanna Park, Rajiv Gandhi Park and surrounding areas park in ward No-4 Yelahanka New Town".**

Ref: Material Testing/PMC/20-21.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Lakshmi Narayana Reddy.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M20**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strengt h N/mm2	Average Strength N/mm2
1	Vinayaka Park	01.01.2021	29.01.2021	8.19	28	475.00	21.11	21.93
2		"	"	8.53	"	499.00	22.18	
3		"	"	8.47	"	506.00	22.49	

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